

# ACTIVITY REPORT 2024



**Energy  
Assistance**

**FRANCE**





## EAF - Energy Assistance France Activity Report 2024

### Prepared by

Delphine CHEA, *Permanent EAF*

Lise FOREST, *Member*

Pierre MOENCH, *Permanent EAF*

Julie PHILIPPOT, *Member*

### Follow our news

<https://energy-assistance.org>

[Facebook/Energyassistancefrance](https://www.facebook.com/Energyassistancefrance)

[Linkedin/Energy-assistance-france](https://www.linkedin.com/company/energy-assistance-france)

Picture Credit : Energy Assistance France

Print : Energy Assistance France

# SUMMARY

A WORD FROM THE PRESIDENT

4

EAF IN A NUTSHELL

8

KEY FIGURES 2024

10

OUR 2024 ACHIEVEMENTS

18

2024 BALANCE SHEET

42

ORGANIZATION CHART

46

THANKS

47







## A WORD FROM THE **PRESIDENT**

### ÉRIC BASSAC

The year 2024 was marked by the launch of a complementary training programme alongside online modules developed by International SOS, aimed at travellers heading to regions requiring cultural awareness and risk preparedness. In partnership with Bioforce, a leading French training organisation for the humanitarian sector, we trained 25 of our members—volunteers preparing for future missions—on the following topics:

- Managing personal safety in unstable environments
- Basics of electricity and photovoltaics, and safety during installation phases

Guillaume Meyer, our liaison at ENGIE's Security Directorate, enriched the training with his field experience, reinforcing essential safety and risk management protocols for missions in remote areas.

This knowledge proves especially valuable when working with high school students.

This year, we continued engaging youth through projects involving four schools: Luang Prabang Technical School (Laos), Masomeloka School (Madagascar), Lycée Les Eucalyptus (Nice), and Lycée Maurice Delafosse (Dakar). These missions consistently yield positive outcomes for adolescents, regardless of nationality.

Volunteers from Singapore and South Africa also contributed to the intercultural strength of our teams.

With support from the ENGIE Foundation and facilitation by Groupe SOS Consulting, we conducted our first impact study to assess the tangible effects of our humanitarian actions. The study highlighted the uniqueness of each project and the challenge of establishing generic indicators due to our modest project volume compared to larger NGOs. Nonetheless, this reflection on the evolution and impact of our installations encourages us to rethink project design and monitoring.



Our communication efforts intensified through participation in internal events such as “Les Décarbonés” and “U.Camp”, and via media coverage including Brut’s films showcasing our solar installations in four villages of Morocco’s Anti-Atlas region and on rooftops of a school and college near Kaffrine, Senegal. The latter project also featured in a France 2 report aired on “Télématin”.

Technically, we collaborated with SHEM to develop a pico-turbine electricity generation solution. A potential site in Madagascar’s agricultural migration zone is under review, aiming to diversify and complement reliable energy sources.

Despite geopolitical challenges in the Middle East delaying our project at Lebanon’s Sursock Museum, we continued supporting Œuvre d’Orient in engineering PV + battery installations across 25+ schools. This successful collaboration expanded to seven Lebanese health centres for dependent individuals and schools in Egypt.

In Brazil, momentum continued for equipping schools with biodigesters and bio-toilets, despite administrative hurdles.

In France, we commissioned our first solar installation for “Parti Poétique”, a culinary training centre for disengaged youth in Arles.

We also launched reconnaissance missions in South Africa (with Fondem), Bangladesh (with Energy Assistance Belgium and Aquassistance, in partnership with Friendship), and Senegal (Dakar and northern regions) to prepare for future interventions in 2025 and 2026.

Morbihan Énergies renewed its financial support for our Madagascar projects, and partners from Lycée Les Eucalyptus helped fund travel for students participating in the Kaffrine mission. These partnerships are expected to grow stronger in the coming years.

ENGIE's internal services continue to support us in navigating legal, ethical, insurance, and health and safety matters.

Finally, our two permanent staff members, Delphine and Pierre, made notable contributions to project committee coordination and communication materials.

2025 will mark our 20th anniversary, which we'll celebrate in July with our founding volunteers and all those who have joined us over the years.





# ENERGY ASSISTANCE FRANCE IN A NUTSHELL



## 20 YEARS OF SOLIDARITY

Energy Assistance France (EAF), is a non-profit association created in 2005 and made up of employees and pensioners of the ENGIE Group.



## OUR VALUES

We deliver health, education and development electrification projects for people without access to energy. We use the technical and non-technical skills of our volunteers to help the world's most vulnerable people. Our projects bring together Group employees and retirees from all walks of life and from different business units for the duration of an assignment. Technicians, managers, engineers, support functions (HR, communications), etc. These volunteers have one thing in common: they are committed to making the world a better place by putting their skills to work for our beneficiaries.



## OUR PROJECTS

EAF's projects focus on providing access to energy for isolated communities, prioritizing renewable energy and targeting education, health and the development of circular economy.



## SUSTAINABILITY

Our projects meet the 5 Sustainable Development Goals adopted by the UN: No. 1 End poverty; No. 3 Good health and well-being; No. 4 Quality education; No. 7 Clean and affordable energy; No. 15 Conserve and restore the Earth's ecosystems.



## ENERGY ASSISTANCE NETWORK

ENERGY ASSISTANCE is present in 4 countries: Belgium (founded in 2001), France (founded in 2005), Italy (founded in 2011) and Monaco (founded in 2011). EAF is particularly active in West Africa, the Far East and Madagascar and will be stepping up its activities in Latin America.



## OUR COMMITMENTS

For several years, the EAF has been working with technical and vocational high schools. In partnership with the Group's "J'apprends l'Energie" program, EAF enables secondary school classes to take part in electrification projects in the field, supervised by our volunteers.



## OUR ETHICS

For all our projects and for each new partnership with an association/community that contributes to or benefits from our projects, we respect an Ethics Charter supported by that of ENGIE.



## SECURITY

In 2024, EAF continues to focus on the conditions in which its volunteers work, in close collaboration with the Group's safety department. We face three main risks:

- Security: risks related to terrorism, crime, etc.
- Health: pandemics, epidemics, tropical diseases, etc.
- Operational safety: first aid training, wearing PPE, doubling up vehicles for long journeys, etc.

## KEY FIGURES 2024

ACCUMULATED SINCE  
EAF INCEPTION



1 855 330  
Beneficiaries of  
our projects



215  
Projects carried  
out in 40 countries



73 677  
Hours spent  
on projects



3 133  
kW in power installed  
/ connected



24  
Projects



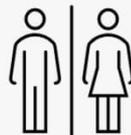
9 Countries  
*Bangladesh, Burkina Faso,  
Egypt, France, Laos,  
Lebanon, Madagascar,  
Senegal, South Africa*



133 225 Beneficiaries  
• 15 282 Education  
• 117 943 Health



186  
Members



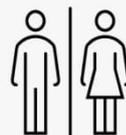
52% 48%



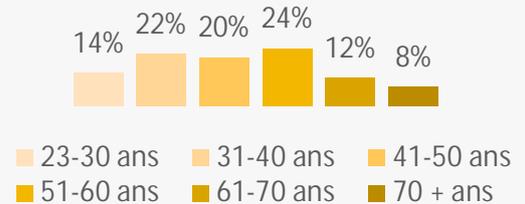
- 91 % Active
- 9 % Retired



34 volunteers  
inc. 2 international +  
5 from Brazil



56% 44%

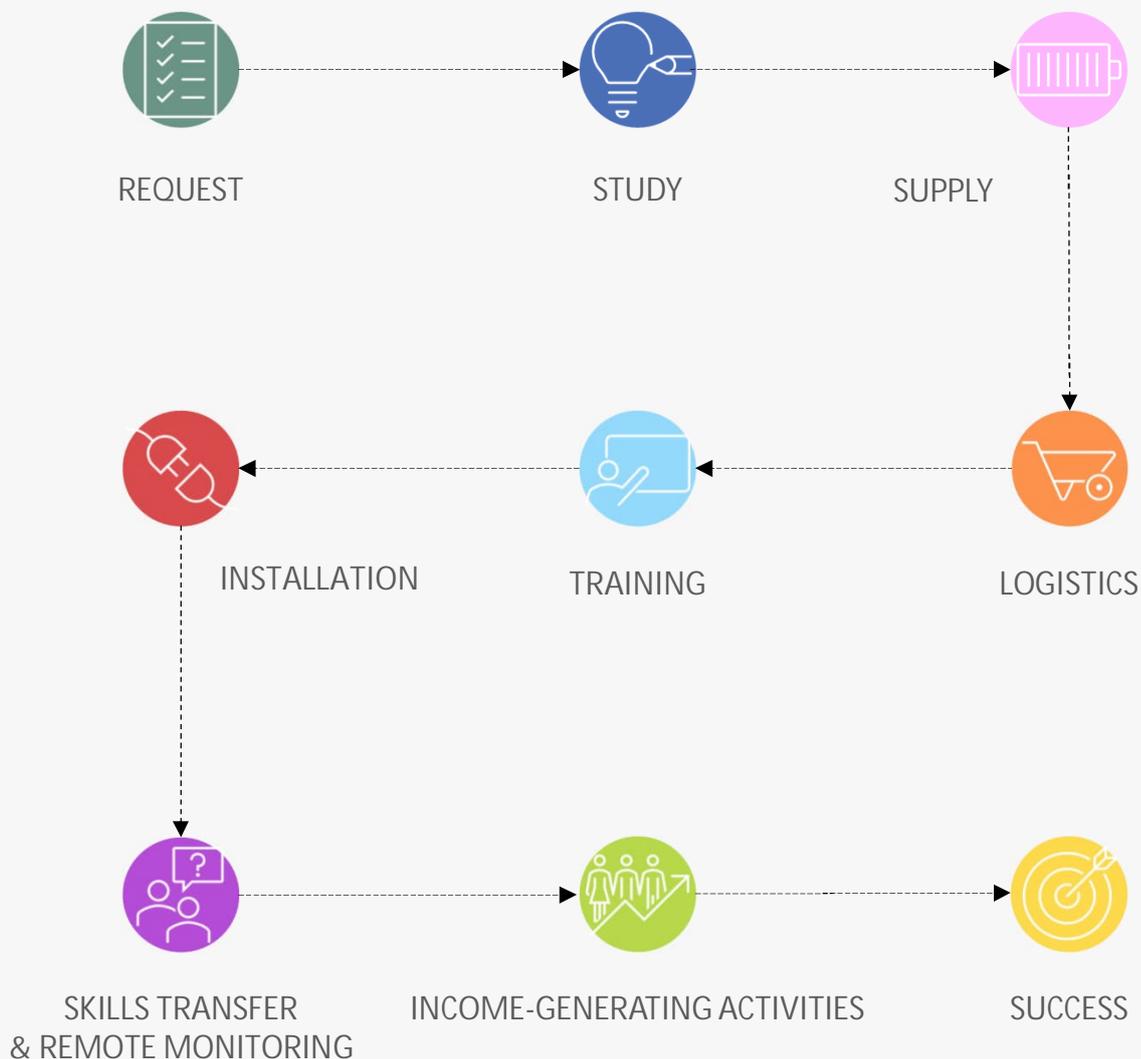


FIGURES FOR 2024

# PROJECT SUCCESS :

## STEPS

The association covers the whole range of activities in the energy field: economic evaluation, technical studies, supply and installation of equipment, practical training and knowledge transfer, etc.



# EDUCATION





Abbot Jean Issa SARR,  
Director, Catholic Mission of Kaffrine

« You electrified our school with a dynamic Franco-Senegalese team and skilled supervisors.

Now, light has dispelled the darkness - pure joy ! Students and teachers work in comfortable, favourable conditions.

Abbot Pascal, the teacher’s community and myself are deeply grateful and hope to continue collaborating on future projects.

Thanks from all our hearts ❤️ to EAF and its volunteers »

9 

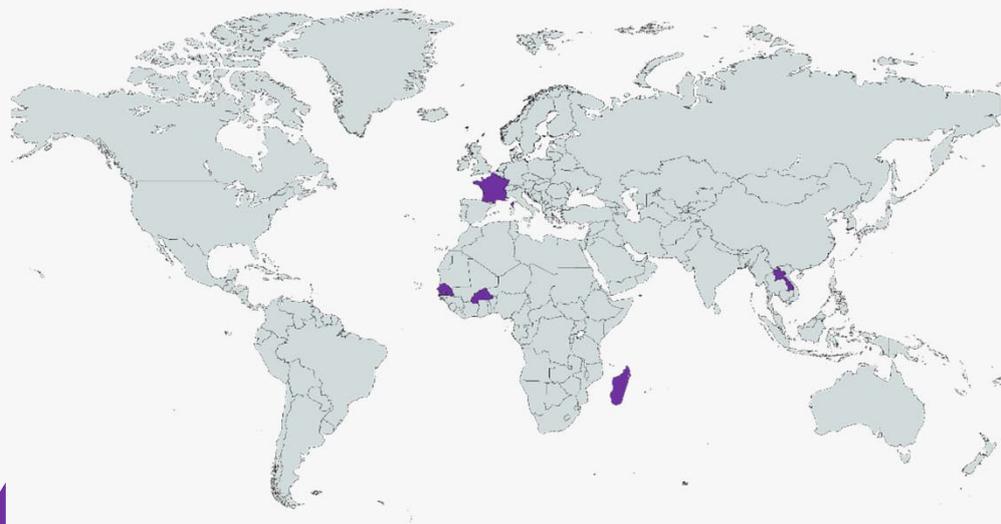
PROJECTS

31 

CLASSROOMS

5 

COUNTRIES



Burkina Faso  
France  
Laos  
Madagascar  
Senegal



1 920 PUPILS IN THIS YEAR

15 282 BENEFICIARIES



# HEALTH





### Ambodivontaka Health Centre, Madagascar

« At the heart of our work, health centres play an essential role in ensuring access to quality care that is accessible to all. Every day, these local structures welcome people from a variety of backgrounds, who are often faced with difficulties in accessing the traditional health system".



PROJECTS



VOLUNTEERS



COUNTRY



18 880  
VISITS / YEAR



117 943  
BENEFICIARIES



# OTHER PROJECTS





Mayeul Cachia, Project Manager - Œuvre d'Orient

«As a Solar Project Manager at the Œuvre d'Orient in Beirut, I have been lucky enough to work in collaboration with EAF for 2 years now. This partnership is both very effective on the ground and very enriching from a personal point of view.

Thanks to EAF's technical assistance and in particular the numerous advice and visits of Antoine Wattrelot and Mélissa Bardet, we have carried out 75 solar installations for the benefit of Lebanese schools and 7 specialized reception centres. Their expertise was decisive in proposing solutions adapted to all these establishments despite complex constraints in a context where public electricity is severely failing and the needs are sometimes demanding. Their loyal support has allowed me to increase my skills in the photovoltaic field and to guarantee the quality of the installations carried out. This valuable support is currently being continued for the benefit of new projects in Lebanon but also in Egypt with the equipment of 12 schools, the first of a vast network that we wish to continue to equip.»





# OUR ACHIEVEMENTS 2024



♥ HEALTH 🖨️ EDUCATION 🌱 SUSTAINABLE GROWTH

## [DONATION OF EQUIPMENT] TO PARTI POÉTIQUE, MA PETITE MAISON VERTE AND BIOFORCE, FRANCE

3 organisations have benefited from a donation of equipment from ENGIE Laborelec



Due to the renewal of its activities, Laborelec had 4 tons of photovoltaic modules to process. Some of this material was in perfect production condition, so it was distributed to partner organisations.

Ma petite maison verte is an integration company that manufactures "tiny houses" from recycled materials. The donated signs are installed in a village for students in precarious situations in the Paris region.



Le Parti Poétique is an association that carries out cultural and participatory projects around "eating well". The donated PV system was installed by our volunteers on a roof of the beekeeping and eating well workshop.

BIOFORCE, which trains our volunteers, has a "life-size" training site where role-playing courses take place. Two ground-mounted PV kits were given for training purposes to practice mounting this type of system.

31 students in precarious situations per year  
800 trained in eating well per year  
Nearly 110 students in real life



France,  
Évry-Courcouronnes, Arles  
and Saint Laurent de Chamouset



Over 18 kWc of solar modules donated

# [EAF041] EXPLORATION MISSION TO AMPASIPOTSY FOR THE "PIC'O" PROJECT, MADAGASCAR

## 1 Project to find a locality suitable for pico-hydroelectric production



- SHEM has developed a turbine that is easy to transport, install and very robust to operate in remote areas, where maintenance and interruptions must be minimal.
- Reconnaissance mission to evaluate the possibility of installing picoturbines in the agricultural migration zone of the association "ASA Madagascar" and to estimate the theoretical flow rate and the expected production.
- The selected area is one of ASAM's central villages, Amapasipotsy



April 14-22, 2024 (9 days)



Hydro production potential: 3 x 1.5 kW



2 volunteers

- Philippe Ruef (ENGIE Retired)
- Henry Piton (ENGIE Retired)



**Amapasipotsy,**  
Located 200 km  
from Tananarive

## [EAF046] ELECTRIFICATION OF AMPATIKIHOSY HEALTH CENTRE, MADAGASCAR

1 project carried out in partnership with Amitiés de Madagascar, located on the east coast of the country



Electrification and monitoring of the 3 buildings of the CSB of Ampatikihosy including the health center, the accommodation of the staff and the caretaker.



The CSB carries out an average of 4600 consultations, 3700 deliveries and 9500 vaccinations each year.

Planting of fruit trees (soursop for vitamin C and healing), and medicinal plants (ravintsara, laurel, cinnamon).

Over 28,000 beneficiaries



April 12-27, 2024 (16 days)



About 2 kW



4 volunteers

- Anne Blavet (ENGIE Solutions)
- Elodie Cabaret (ENGIE Solutions)
- David Meheust (ENGIE Solutions)
- Guy Pedron (ENGIE Retired)



**Ampatikihosy,**  
Located 49 km south  
of Vatomandry

## [EAF047] ELECTRIFICATION OF AMBODIVONTAKA HEALTH CENTRE, MADAGASCAR

1 project carried out in partnership with Amitiés de Madagascar, located on the east coast of the country



Electrification and monitoring of the 3 buildings of the CSB of Ambodivonka including the health center, the accommodation of the staff and the caretaker. Located 29 km south of the CSB of Ampatikihosy (EAF046).

The CSB carries out an average of 5600 consultations, 4300 deliveries and 16700 vaccinations each year.



Planting of fruit trees (soursop for vitamin C and healing), and medicinal plants (ravintsara, laurel, cinnamon).

Over 44,000 beneficiaries



April 12-27, 2024 (16 days)



About 2 kW



4 volunteers

Sébastien Brosset (ENGIE Solutions)

- Bijou Damy (ENGIE GEMS Belgium)
- Bernard Lamour (ENGIE Retired)
- Violaine Vernay (ENGIE Solutions)



**Ambodivontaka,**  
Located 58 km south  
of Vatomandry

## [EAF048] RESCUE PV FOR HEALTH CENTRE AND INSTALLATION AUDIT SAINTE-MARIE ISLAND, MADAGASCAR

Project carried out in partnership with Amitiés de Madagascar, located on the east coast of the country



Rescue PV of the CSB recognized by the Malagasy Ministry of Health, connected to the JIRAMA network.

Recovery of PV equipment from the ANKIHIRI center following its closure and addition of new batteries and a monitoring system.



Audit of 4 installations carried out by EAF in schools:

- Lukintsy's CEG in 2014 (project n°401)
- CEG of Ambatourao in 2015 (project n°428)
- Mahavélo primary school in 2013 (project n°365)
- Agnafiafy CEG in 2017 (project n°514)

15 610 beneficiaries



April 28 to May 3, 2024 (6 days)



About 2 kW



3 volunteers

- Bernard Lamour (ENGIE Retired)
- David Meheust (ENGIE Solutions)
- Guy Pedron (ENGIE Retired)



**Sainte Marie Island,**  
Located east of  
Madagascar

" This first mission is an extraordinary experience that allowed me to participate concretely in one of EAF's projects and to touch its purpose, to bring energy to people who don't have any ! " Violaine Vernay ENGIE Solutions



« [...] a great human experience, unforgettable for me, payroll manager, with my other colleagues from EAF, retired electrician, project manager, kilowatt trader. Starting with a fantastic welcome from the village, with the procession of a hundred smiling children singing walking in the tropical rain! All together, each with our know-how, volunteers and villagers, we have successfully completed this photovoltaic electrification project. And thus improved the living conditions of sick people and future parents. It is a tremendous satisfaction; Thanks to our action, the women of the village will be able to give birth at night in a fully lit room rather than by candlelight»

## [EAF054] MISSION DE RECONNAISSANCE, BANGLADESH

### 1 project in partnership with Friendship and Aquassistance



In line with ENGIE's support for the people of Bangladesh through Friendship. Energy Assistance Belgium and France have partnered with Aquassistance to assess the current needs. Of the 9 applications, 3 areas of development have been selected for completion in 2025:

- Biogas production using biodigesters – 1st pilot phase of 20 units,
- Solar production for irrigation and mechanization of agricultural activities,
- Securing and monitoring of existing installations in 3 solar villages.



From 27 February to 09 March 2024



Collaboration with EA Belgium and Aquassistance



3 volunteers

- Jérôme Fournet (ENGIE Solutions)
- Nadège Guérault (ENGIE Green)
- Laure Vincotte (ENGIE Retired)



**Bangladesh,**  
Multiple locations

## [EAF056] TECHNICAL ASSISTANCE, LEBANON

### 1 project carried out in partnership with Equans



- The Sursok Museum asked the ENGIE Foundation for technical assistance aimed at reducing the museum's energy consumption and optimising the management of refrigeration installations, allowing the preservation of works of art.
- EQUANS, via AXIMA experts, supported us in carrying out an energy study that made it possible to establish a map of the site's energy consumption and to identify energy performance actions (EPAs) to be implemented.

200,000 visitors per year (including students)



**Beirut**, 800 metres from the capital's port



January to July 2024 (remote)



2 volunteers:

- Michel Fruchard (ENGIE Solutions)
- Gaëtan Texier (Administrateur EAF)

## [EAF058 A&B] ELECTRIFICATION OF THE CATHOLIC COLLEGE OF KAFFRINE AND THE PRIMARY SCHOOL OF LOUGUÉ, SENEGAL

2 projects to electrify schools near Kaffrine, 350 km south of Dakar



A reconnaissance mission was organised beforehand to prepare the project as well as possible.



Electrification of the primary school of Lougué with its 185 pupils, 6 electrified classrooms and the Catholic college of Kaffrine with its 400 students, 8 classrooms.



Participation of 7 students and 2 teachers from the Lycée Les Eucalyptus in Nice as well as 10 students from the Lycée Maurice Delafosse in Dakar and their 2 teachers.

Planting fruit trees

3,114 beneficiaries



January 22-28, 2024 (7 days)  
April 20 to May 1, 2024 (12 days)



Installed power  
Lougué School: 1650 kW  
Kaffrine College: 4550 W



4 volunteers

- Olivier Bouches (ENGIE Solutions)
- Eric Capdeville (ENGIE Retired)
- Delphine Chea (EAF)
- Christelle Machet (ENGIE Green)



Senegal, Village of Kaffrine and Lougué, located 350 km south of Dakar.

# [EAF060] ELECTRIFICATION OF NONG KHAM SCHOOL, LAOS

1 project in partnership with ADV Laos, located in Ban Nong Kham



Electrification by solar panels and batteries of a school with 3 classrooms. The school, run by 2 teachers, welcomes 33 students per year.

Accompaniment of 6 students from the technical high school of Luang Prabang. Mixed EAF team France and Singapore.



Planting of endemic fruit trees around the school.

305 beneficiaries



**Ban Nong Kham**, 60km from Luang Prabang



October 17-26, 2024 (10 days)



Approx. 2 kWp



3 volunteers

Jérôme Fournet (ENGIE Solutions)

- Louis Frotey (ENGIE Solutions)

- Lee Hui (ENGIE Singapour)

## [EAF061] ELECTRIFICATION OF SANPHOULOANG, LAOS

1 project in partnership with ADV Laos, located in Sanphoulouang



Electrification by solar panels and batteries of a school with 4 classrooms. The school, run by 3 teachers, welcomes 50 students per year.

Accompaniment of 6 students from the technical high school of Luang Prabang. Mixed EAF team France and Singapore



Planting of endemic fruit trees

293 beneficiaries



Sanphoulouang, 60km from Luang Prabang



From October 27 to November 1, 2024 (6 days)



2 kWp



3 volunteers

- Jérôme Fournet (ENGIE Solutions)
- Louis Frotey (ENGIE Solutions)
- Lee Hui (ENGIE Singapour)

"The dedication and teamwork of both the mission team and the villagers were incredibly inspiring!"  
HUI LEE, ENGIE Singapore



*"[...] The villagers welcomed us warmly and worked alongside us to create change in their schools. It was a joy to teach and play with the village children, whose boundless energy and eagerness to learn were contagious, even in the intense afternoon heat and pitch-dark evenings."*

## [EAF063] ELECTRIFICATION OF MANAKANA HEALTH CENTRE, MADAGASCAR

1 project carried out in partnership with Amitiés de Madagascar, located on the east coast of the country

- ♥ Electrification of the health center including 1 delivery room, 1 maternity ward, 3 treatment rooms, 3 observation rooms, staff quarters and the caretaker's lodge.
- 📋 Project carried out with the support of 12 students, including 6 girls from the Masomeloka High School  
1 mixed team France and South Africa
- 🌱 Planting fruit trees and medicinal plants

19,597 beneficiaries



Manakana, located in Mahanoro District



🕒 October 20-27, 2024 (8 days)

🔋 Approx. 2.5 kWp

- 👤 5 volunteers
- Lise Forest (ENGIE Solutions)
  - Léa Giroux (ENGIE South Africa)
  - Bernard Lamour (ENGIE Retired)
  - David Meheust (ENGIE Solutions)
  - Guy Pedron (ENGIE Retired)



## [EAF062] ELECTRIFICATION OF SAHATELO HEALTH CENTRE, MADAGASCAR

1 project carried out in partnership with Amitiés de Madagascar, located on the east coast of the country



- Electrification of the health center including 2 delivery rooms, 1 pharmacy and 1 vaccination room and staff and caretaker housing.
- 1 student from the Manakana group from Sahatelo participated in the electrification of the health center.
- 1 mixed team France – South Africa

14,120 beneficiaries



 October 12-19, 2024 (8 days)

 Approx. 3.3 kWp

-  5 volunteers
- Lise Forest (ENGIE Solutions)
  - Léa Giroux (ENGIE South Africa)
  - Bernard Lamour (ENGIE Retired)
  - David Meheust (ENGIE Solutions)
  - Guy Pedron (ENGIE Retired)

 **Sahatelo**, located in Mahanoro District



# [EAF065] RECONNAISSANCE MISSION – SOUTH AFRICA

## 1 project in partnership with the Fondem



Following ENGIE's acquisition of BTE Renewables in December 2023, contacts were made with local teams with the aim of initiating projects carried out with the involvement of our South African colleagues.



The mission provided an opportunity to meet colleagues in Johannesburg, and representatives of the Embassy of France and the Monegasque Cooperation as well as 5 local associations to identify electrification projects. 3 projects were selected for an in-depth analysis before a final decision: the electrification of a mixed technical high school, the supply of biodigesters for nurseries and the reinforcement of the internal electricity network of a hospital in Lesotho.



**Various Sites** Northern Cape, Eastern Cape and Lesotho



August 21-31, 2024 (11 days)



7 projects identified, 3 selected for analysis



3 volunteers

- Maud Marocki (Ex-Fondation ENGIE)
- Hugues Menissier (EAF Administrator)
- Pierre Moench (EAF Permanent)

## [EAF059 & EAF066] RECONNAISSANCE AND SITE SELECTION MISSION – EGYPT

1 mission in partnership with the Œuvre d'Orient



The mission initially consisted of meeting with administrations, electricity distribution companies, design offices, and local ENGIE teams to assess the feasibility of electrifying schools in Egypt with solar panels.



9 schools pre-selected by the Œuvre d'Orient and the CMA-CGM and eligible for the installation of a photovoltaic system were visited with the aim of carrying out the work by 2025 by local companies. A hospital was also visited in Cairo, but its status does not allow for assistance at the moment.



**Cairo and  
Alexandrie**



3 volunteers



June 23-27, 2024 (5 days)

- Hamid Menkari (ENGIE Morocco)



October 5-14, 2024 (14 days)

- Mélissa Bardet (Home Performance)
- Antoine Wattrelot (ENGIE Solutions)



## [EAF067] RECONNAISSANCE MISSION – SENEGAL

### 4 potential projects at stake for this reconnaissance mission

-  The objective of the September reconnaissance mission was to evaluate potential sites for the installation of solar systems:
  - Pediatric Cardio Surgery Center and Children's Home of the Fann University Hospital
  - School and borehole in the village of Beutlamine
  - Ndiambe borehole
  - Nassiante School
-  This mission also provided an opportunity to participate in two workshops to present the Yéré project funded by the Monegasque NGO AMADE and the ENGIE Foundation.



 September 19 to 27, 2024

 2 volunteers  
David Guillaume (ENGIE Electric Mobility)

- Rémi Lucas (ENGIE Retired)



*« A magical moment of pride to be able to give something that, for us, is simply essential: access to electricity and light at night! » David Meheust, ENGIE Solutions*



[...] Light is a simple wealth, but it allows for so many things: studies, care.

When you come back from a mission, you are always filled with good memories, beautiful encounters. When I returned to my entity, I had a lot of requests, questions about the mission: "Yes, but I couldn't do it". Through my experience, I can inform my colleagues and show them that everyone has their place within ENERGY ASSISTANCE France; both on assignment and in contributing to the setting up of projects.

## [EAF428-a] OVERHAUL OF THE HIGH SCHOOL FACILITY OF AMBATOURAO, SAINTE-MARIE ISLAND, MADAGASCAR

1 project to refurbish a facility installed by EAF in 2015.



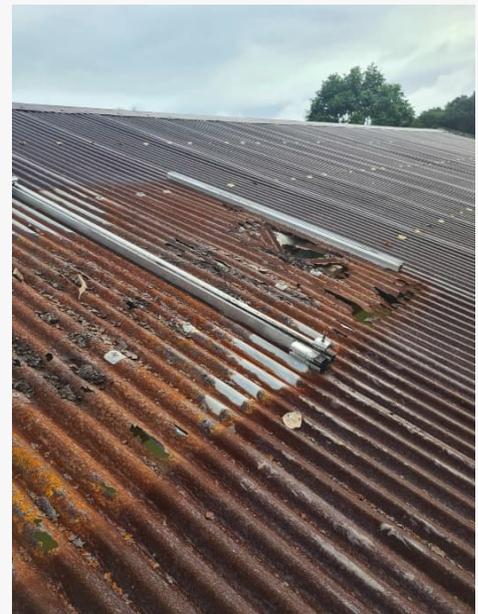
Replacement of worn equipment of the electrical installation of the general education junior high school of Ambatourao including 2 buildings of 3 classrooms each and electrification of 2 new rooms. Replacement of rusty corrugated iron sheets by residents before EAF intervention,

This mission was carried out in addition to new electrifications in the region.

2,400 beneficiaries



**Ambatourao**, located at the tip South of Sainte Marie Island



October 27-31, 2024 (5 days)



1200 W / 9600Wh



3 volunteers

- Bernard Lamour (ENGIE Retired)
- David Meheust (ENGIE Solutions)
- Guy Pedron (ENGIE Retired)

The restoration of the system was an opportunity to install a monitoring system.

## [EAF453-a] OVERHAUL OF AMPAHANTANY HEALTH CENTRE, MADAGASCAR

1 project to refurbish an EAF facility installed in 2016



After 10 years of good operation, the replacement of the battery bank of the Ampahantany health center was necessary.



The batteries were delivered by a local supplier and connected by Philippe Ruef, taking advantage of his presence on another mission carried out in the same area.

The Health Center covers the needs of 6 hamlets  
1,200 beneficiaries



The restoration of the system was an opportunity to install a monitoring system.



May 18-24, 2024 (2 days)



Battery bank 12V/1200 Ah



1 volunteer



- Philippe Ruef (ENGIE Retired)



**Ampahantany,**  
50km from Toamasina

## [EAF479-a] OVERHAUL OF THE ELEMENTARY SCHOOL OF KAMRAMHORI, BURKINA FASO

1 project to refurbish a facility installed by EAF in 2017 in the Zorgho region in partnership with ADV Zorgho.



Replacement of the bank of used batteries of the Kamgamhori elementary school and replacement of the neon tubes with high-performance LED strip tubes and the installation of a monitoring system.



After its refurbishment, the remote inspection of the installation via monitoring revealed a production problem that turned out to be caused by broken modules. The ADV Zorgho association took care of the replacement of the defective modules.

400 beneficiaries



 Zorgho, 100km from Ouagadougou



October 17-18, 2024 (2 days)



Replacement 900 Ah/12V batteries



1 volunteer (remote)  
Marie-France Roy (ENGIE Retired)

The restoration was carried out by the local company Kinda.



# BALANCE SHEET





D14693632

E40482225

A36451649

B26429941

B91096837

20000  
ROA ALINA ARIARY

20000  
ROA ALINA ARIARY

20000  
ROA ALINA ARIARY

20000  
ROA ALINA ARIARY

REPUBLIQUE MALGACHE  
BANK OF MADAGASCAR  
BANKA MANDAGASARY

# BALANCE SHEET

<b>RECETTES</b>				
		REEL 2023	REEL 2024	BUDGET 2025 provisoire
<b>Report exercice précédent</b>		<b>480 825</b>	<b>621 664</b>	<b>421 458</b>
Dons particuliers et cotisations		4 757	4 155	4 000
Subvention FONDATION ENGIE		507 050	524 530	887 000
Dons de Morbihan Energies - EAF038, EAF046, EAF047		6 869		
Subvention Storengie	EAF058-a	5 000		
Subvention GBU Renouvelables	EAF058-b	5 000		
Dons de Morbihan Energies - EAF062, EAF063, EAF428a et 514-a			8 230	
Don de AZUR TRAVAUX	EAF058-b		200	
Don de VICTOREM	EAF058-b		2 500	
Don du ROTARY CLUB NICE	EAF058-b		2 500	
Don de RTE Groupe Maintenance Marseille	EAF058-b		1 000	
Don du Lycée Les Eucalyptus de Nice	EAF058-b			
<b>TOTAL RECETTES 875</b>		<b>1 009 501</b>	<b>1 164 779</b>	<b>1 312 458</b>
<b>DEPENSES</b>				
<b>A - Fonctionnement</b>				
<b>TOTAL A :</b>		<b>123 479</b>	<b>377 047</b>	<b>385 000</b>
<b>B -Partenariat avec la FONDEM</b>				
<b>TOTAL B :</b>		<b>50 000</b>	<b>50 000</b>	<b>50 000</b>
<b>C -Projets en développement</b>				
Madagascar - Remise en état installations PV du CSB Vohitravivona	EAF008 b	2 342	2 342	
Madagascar - Mission Audit des installations	EAF010 2	1 160		
France-Projet de préparation des Modules de formations secourisme Croix Rouge	EAF017	70		
Mission Ndiao Bambaly - Sénégal	EAF021	39 463		
Madagascar-Electrification du lycée, du dortoir garçons et des latrines et fourniture de 4 kits solaires pour les logements de fonction des 4 professeurs	EAF022B		568	
Madagascar - Electrification Collège Ambalamarina avec Enfance et Vie	EAF040	12 755		
Madagascar-Etude de prospection hydroélectrique	EAF041		4 622	
Laos-Electrification par panneaux photovoltaïques de l'école de Kok Niou avec Lycée d'Obernai et Fondation Hager	EAF042	11 741		
Ukraine-Fourniture d'un groupe électrogène de secours de 660kVA financé par Fondation Engie	EAF043	90 521		
Brésil-18 biodigesteurs Homebiogas financés par Fondation Engie via Abiogas	EAF044 A	2 341	2 321	
Liban-Projet de réduction de la dépendance aux énergies fossiles de 6 hôpitaux, 20 centres d'accueil spécialisé et 60 écoles avec Œuvre d'Orient et FONDEM	EAF045	5 110		4 000
Madagascar-Electrification du CSB d'Ampatikihosy : hôpital	EAF046	11 271	6 736	
Madagascar-Electrification du CSB d'Ambodivontaka : hôpital	EAF047	11 403	6 238	
Madagascar-Secours PV du CSB + 4 audits Ile Ste Marie	EAF048	3 171	5 398	
Madagascar-Eclairage salle école de l'espoir Tananarive	EAF049		2 979	
Maroc-Mission séisme Maroc reconnaissance avec ACTED	EAF050	22 840	22 670	

France-Mission de reconnaissance du centre Emmaus Ruffec	EAF052	41		
Sénégal-Mission conjointe avec EA - à Medina Safa et à Yayem	EAF053	129		
Bangladesh-Mission de reconnaissance en partenariat avec Aquassistance (audit installations PV, biodiversité, biodigesteurs etc)	EAF054 A		8 901	
Bangladesh - Villages solaires et Biodigesteurs	EAF054 B		49 875	70 000
France-Formation délivrée à 20 bénévoles d'EAF	EAF055		13 162	
Liban -Assistance technique au Musée Sursok	EAF056		9 768	65 000
France-Installation de PV sur le gîte d'Arles du Parti Poétique	EAF057		7 300	
Sénégal-Mission reconnaissance à Kaffrine et Lougué	EAF058A		4 452	
Sénégal-Electrification du collège à Kaffrine et d'une école à Lougué	EAF058B		76 557	
Egypte-Mission de reconnaissance	EAF059		1 613	
Laos-Electrification Ecole Nong Kham. Partenaire local ADV Laos	EAF060		11 785	
Laos-Electrification Ecole Sanphoulouang. Partenaire local ADV Laos	EAF061		11 775	
Madagascar-Electrification du CSB de SAHATELO	EAF062		16 659	
Madagascar-Electrification du CSB de MANAKANA	EAF063		16 623	
Afrique du Sud-Mission de reconnaissance	EAF065		11 127	
Egypte-Visite des Ecoles à électrifier	EAF066 A		1 699	
Sénégal-Visites des sites et participation aux ateliers du projet Yéré (Amade-Fondation Engle)	EAF067 A		4 346	
Madagascar - Renouvellement batteries du CEG d'Ambatourao	EAF428 A		6 466	
Madagascar - Mission de réhabilitation des installations CSB d'Ampahantany	EAF453 A		3 428	
Burkina Faso - Renouvellement batteries Ecole Kamabori à ZORGHO avec ADV	EAF479 B		549	
Madagascar - Renouvellement batteries du CEG d'Agnafy	EAF514 A		6 306	
Sénégal - Mission de reconnaissance - électrification d'écoles à Kaffrine	EAF68 A		9	
Afrique du Sud-Mission d'approfondissement				5 000
Brésil - phase 3 du programme biodigesteurs	EAF 044 B			60 000
Brésil - Institut Amazonas				17 000
Egypte - réception de la 1ère phase des écoles électrifiées avec l'OEuvre d'Orient	EAF066 B			6 000
Maroc - SOS Village d'enfants à Dakhla - mission de reconnaissance				2 000
Maroc - SOS Village d'enfants à Dakhla - 1ère phase				40 000
Madagascar - mission d'approfondissement pour projets Pic'o et école à Ampasipotsy				6 000
Madagascar - électrification école et émetteur radio à Ampasipotsy				35 000
Sénégal - mission de reconnaissance centre CUOMO et Ecole Beutlamine				5 000
Sénégal - électrification école de Beutlamine avec lycéens de Chauny				35 000
Sénégal - électrification PV du centre CUOMO de chirurgie cardio pédiatrique de Dakar				70 000
Brésil - mission de reconnaissance				4 000
Pérou - mission de reconnaissance				2 000
Inde - mission de reconnaissance				5 000
Autres projets en cours d'instruction				
<b>Total C :</b>		<b>214 358</b>	<b>316 274</b>	<b>431 000</b>
<b>D -Projet piloté par ENERGY ASSISTANCE Monaco</b>				
Bénin - électrification d'un dispensaire	<b>TOTAL D :</b>			<b>25 000</b>
<b>TOTAL des dépenses (A+B+C+D)</b>		<b>387 837</b>	<b>743 321</b>	<b>891 000</b>
<b>REPORT</b>		<b>621 664</b>	<b>421 458</b>	<b>421 458</b>

## TEAM & GOVERNANCE

BOARD OF DIRECTORS

BUREAU



*Éric BASSAC*  
**President**



*Joël TAILLARDAS*  
**Vice-president**



*Marie-France ROY*  
**Honorary Vice-  
President**



*Borhane MZITA*  
**Secretary-general**



*Martine RIGAL-DUPONT*  
**Treasurer**



*Natacha VEILLANT*  
**Assistant Treasurer**



*Laure VINCOTTE*  
**Administrator**



*Gaëtan TEXIER*  
**Administrator**



*Hugues MENISSIER*  
**Administrator**

PERMANENT STAFF



*Delphine CHEA*  
**Operations and  
Development Manager**



*Pierre MOENCH*  
**Operations and Development  
Manager**

# THANKS

The entire board of directors would like to thank in particular all the members and volunteers of the association who provide their support and keep the association alive.

Abdelali EL AKROUCH ; Aboubaker ADMICH ; Adir SVIDERSKEI ; Alban MALETE ; Amanda TAVARES ; Amina LEBDIOUI ; Ana CARVALHO ; Ana FRANCA ; Anas HAMRI ; Andressa BALBINOT ; Anna Laura MOREIRA DE SOUZA ; Anne BLAVET ; Anne GERSET ; Anne ROTSCHI ; Annie AUDEBERT ; Antoine WATTRELOT ; Asmae BELHADJ ; Assiya BEIROUK ; Audrey LEMAIRE ; Aurélie GHIS ; Aurélien BARLET ; Bastien ALLHEILY ; Bemba MAGASSA ; Bernard LAMOUR ; Bertrand CHANTREAU ; Bianca AMARAL DE LARA PASSETO ; Bijou DAMY ; Billy GAEHNKE ; Borhane MZITA ; Capucine CATTANEO ; Caroline BERNARD ; Caroline BOSCHER ; Cathy DIEUDONNE ; Chloé RACAULT ; Christelle MACHET ; Christelle SIMOTHE ; Christian PHILIPON ; Christophe RENDU ; Cindy BERNARD ; Claudia KURJAN ; Cyntia FELIX ; Cyril SOLBES ; Daniel BENOIT ; David GUILLAUME ; David MEHEUST ; Delphine CHEA ; Djamila BENAZOUZ ; Dominique SINOUE DUHIN ; Edson MATIAS ; Elisabete PIERRE ; Elisabeth TORRES ; Elliot MABOUNDA ; Elodie CABARET ; Emeric LONGIN ; Emmanuelle BOULIC ; Eric BASSAC ; Eric CAPDEVILLE ; Eric SEBAOUN ; Fabio JUNIOR ; Fabio RODRIGUEZ ; Fabrice SERRANT ; Flavia TEXEIRA ; Florian DA SILVA ; Francisco DUQUE FERNANDEZ ; François CHEVALIER ; Frédéric LALAU ; Gaele ANTONIO ; Gaëtan TEXIER ; Geneviève VIGUIER ; Gérard FERRERE ; Geri JIONGO GENKFAK ; Gilles MOLENAT ; Guillaume CHICCO ; Giuseppe SIGNOREILLO ; Guy PEDRON ; Gwenaëlle SAMYN ; Henri PITON ; Herik COELHO ; Hora MARIANA ; Hugues MENISSIER ; J. Marc LONGO ; Jade CAILLAUD ; Jean Alexandre SAINT-GERAND ; Jean Christophe CHEVROT ; Jean Luc BAZABAS ; Jean Ronald TERTULIEN ; Jeroen DOMMISSE ; Jérôme FOURNET ; Jessica LALLEMAND ; Joel TAILLARDAS ; Jordan LOUISOR ; Jorge LUIS NOVAIS DE FRETAS ; Julie PHILIPPOT ; Julien POUSSEL ; Juliette BLANCA ; Kévin CHOQUET ; Lais Caroline CENTENARO ; Lalatiana RAVELOJAONA ; Laure DESOMBRE ; Laure VINCOTTE/MAGD ; Léa BASQUIN ; Léa GIROUX ; Lee HUI ; Lise FOREST ; Livia SILVA ; Louis FROTEY ; Lucas CEZARD ; Luiza CORTELETTI ; Marcelo CHAGAS ; Maria Carolina SAFANELLI ; Mariana GREGORIO ; Marie GUILBERT ; Marie France ROY ; Marie-Anne MALDINEY ; Marion GORGUET ; Martine RIGAL DUPONT ; Mateus GABBIATTI ; Mateus MEDEIROS ; Mathieu ROUZIER ; Maud MAROCKI ; Maxence JARDIN ; Maxime CIEUTAT ; Maxime DUBOZ ; Maxime PETIT ; Mélanie DE VILLELE ; Mélanie LE BRIS ; Mélissa BARDET ; Mélissa SAIDI ; Michel HAAS ; Mickael JUPILLE ; Miklos ALMASY DE TSADANY ; Modou FALL ; Mohamed Hedi MELLEKH ; Monia EL GHAZALI ; Mouna KHALIL ; Mylène POITOU ; Nadège GUEROULT ; Nadine SEGARD ; Natacha VEILLANT ; Nathalie BOBIN ; Ndeye Fatim KOUNDOUL ; Nicolas BESSAGNET ; Nicolas MESLET ; Olivier BOUCHES ; Pablo BRAGANCE ; Patricia GOMEZ DE OLEA BALLESTER ; Patricia LULLIEN ; Patrick DELAHAYE ; Patrick PIERRE-LOUIS ; Pauline DUDA ; Philippe COURTES ; Philippe FEINT ; Philippe LABORIE ; Philippe RUEF ; Pierre CHARRIER ; Pierre FETTU ; Pierre MOENCH ; Pierrick PAPERIN ; Priscila RAVAZIO ; Rafik CHOULI ; Rani ALMEIDA (SILVA) ; Rémi LUCAS ; Rita ROCHA ; Robert MARTINAL ; Romy KALT ; Rudy BRAZIER ; Sabine DEVINCKGUILLIEN HEINRICH ; Sébastien BROSSET ; Sébastien LENDRES ; Sérgio SILVA ; Shakhida ILYASOVA ; Siham AMRANI ; Sophie DE CANSON ; Sylvie BLAISE ; Tamires MOURA ; Thobias CARLOTO ; Thomas LANGLAIS ; Tiphaine BUCHOT ; Tiphaine HOUSSIN ; Uzoma Godfrey NDUBUISI ; Vanessa FERREIRA GODINHO ; Vincent RENAUD ; Violaine VERNAY ; Wilfried YAMEOGO ; William VIRY-ALLEMOZ ; Yannick ALBUCHER

We would also like to thank the ENGIE Group's Security Department, and more particularly our correspondent Guillaume MEYER, for its valuable recommendations.

# OUR PARTNERS IN 2024

## NGOs and associative networks



## Companies



## Institutions & private organizations



## Public bodies







ENERGY ASSISTANCE  
**FRANCE**

Tour T1 - A 2835 -  
1, Place Samuel de Champlain  
92400 Courbevoie - France

mail : [energy-assistance-france@engie.com](mailto:energy-assistance-france@engie.com)  
Site web : [www.energy-assistance.org](http://www.energy-assistance.org)